

10 1008455

Abstract

A suspension system for a vehicle, having at least first and second shock absorbers. The first shock absorber has a first main piston, and the second shock absorber has a second main piston. The shock absorbers are motively linked such that when the first main piston retracts, the second main piston is also caused to retract. The first and second shock absorbers may be hydraulic shock absorbers, wherein the first shock absorber defines a first hydraulic chamber therein, and the second shock absorber defines a second hydraulic chamber therein, the first and second hydraulic chambers being connected with a hydraulic line, so that causing the first main piston to retract reduces the size of the first hydraulic chamber, which increases the size of the second hydraulic chamber, which then causes the second main piston to retract. The suspension system may include an adjustor for convenient adjusting of the suspension system. The suspension system may include a remote reservoir to accommodate changes in the volumes of the first and second hydraulic chambers.

5

10

15

1008455

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL920772737US

Date of Deposit: November 2, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

By: 

Name: Chris Stordahl